

FIG. 1

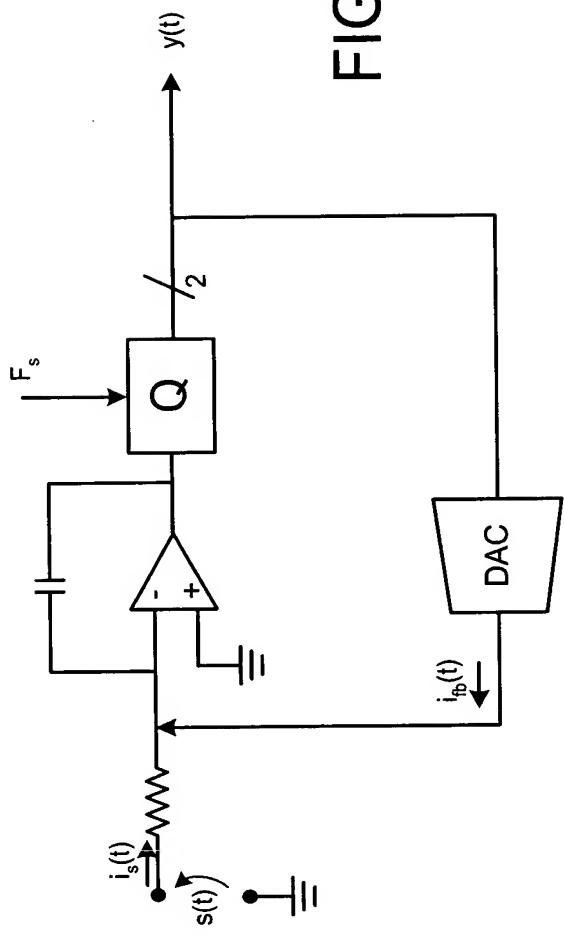
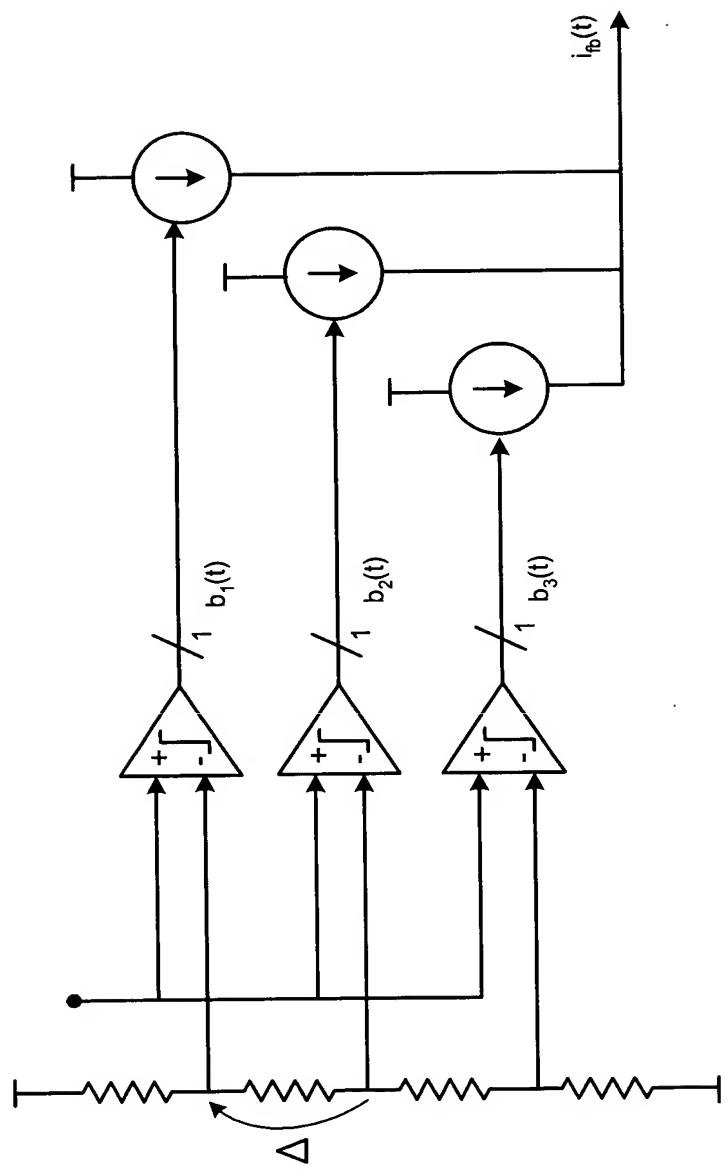


FIG. 2



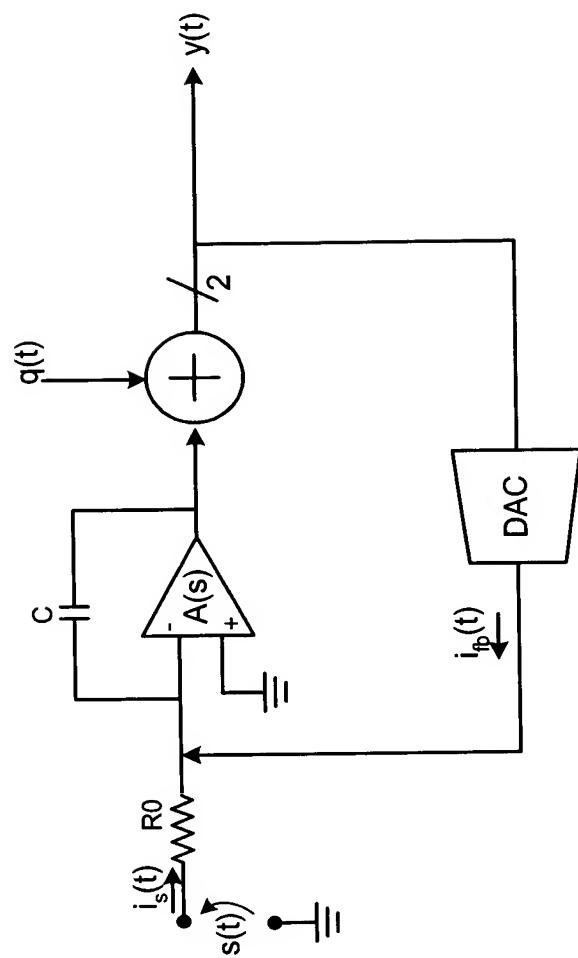


FIG. 3

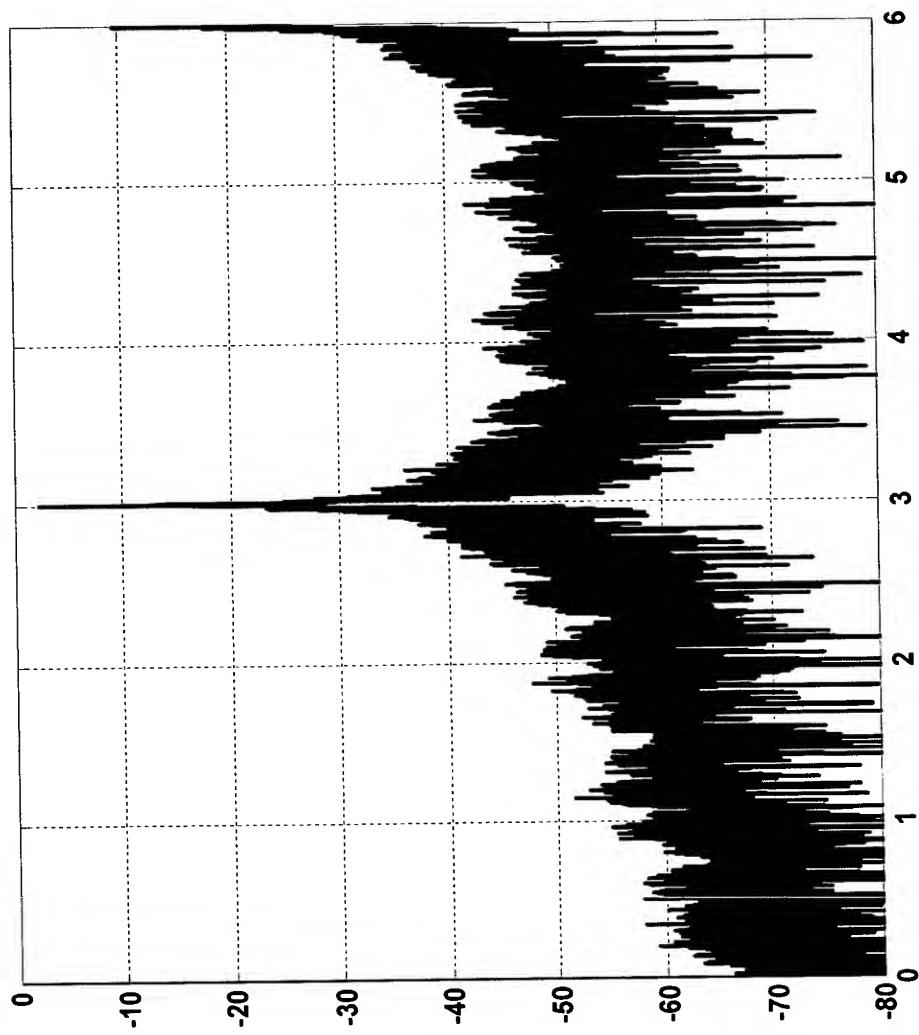


FIG. 4

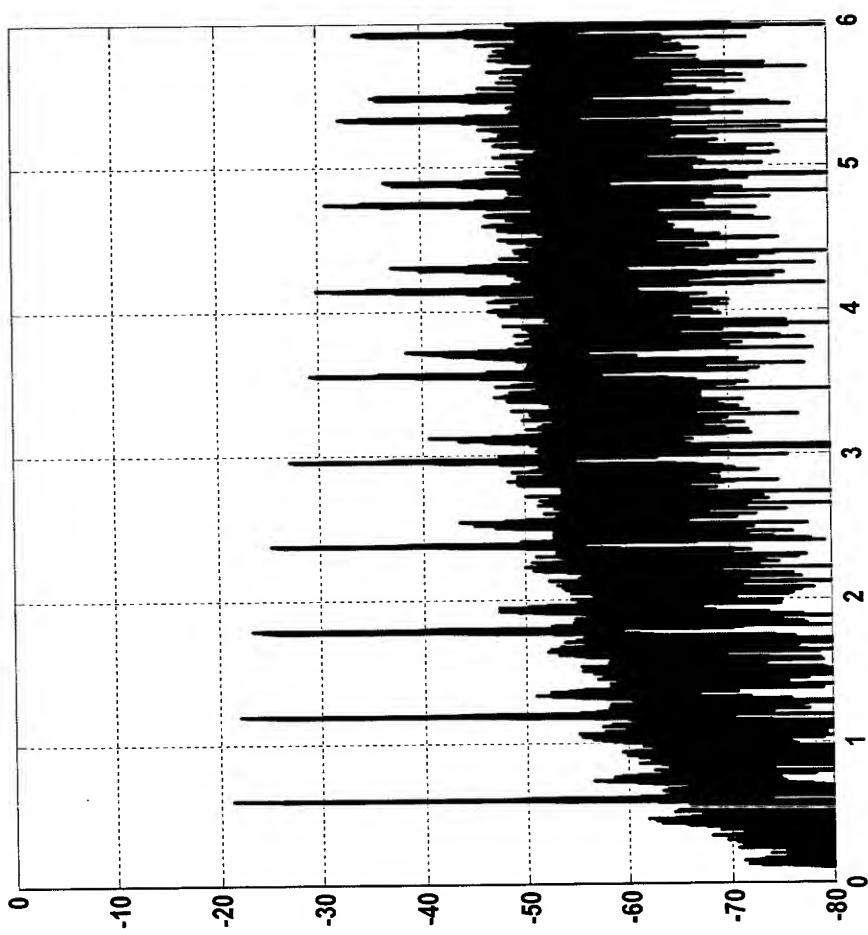


FIG. 5

alternative frequency mixer module

5/24

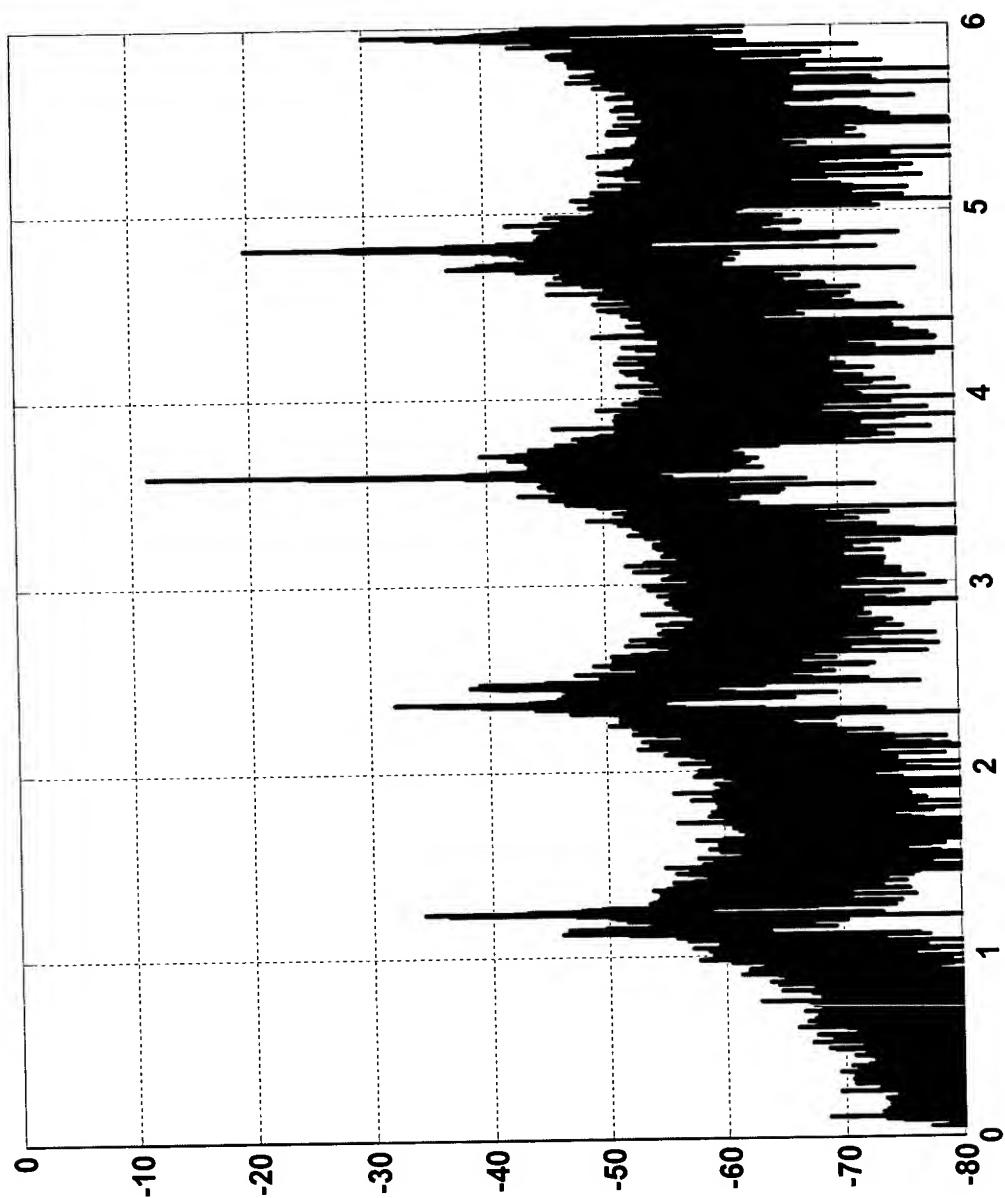


FIG. 6

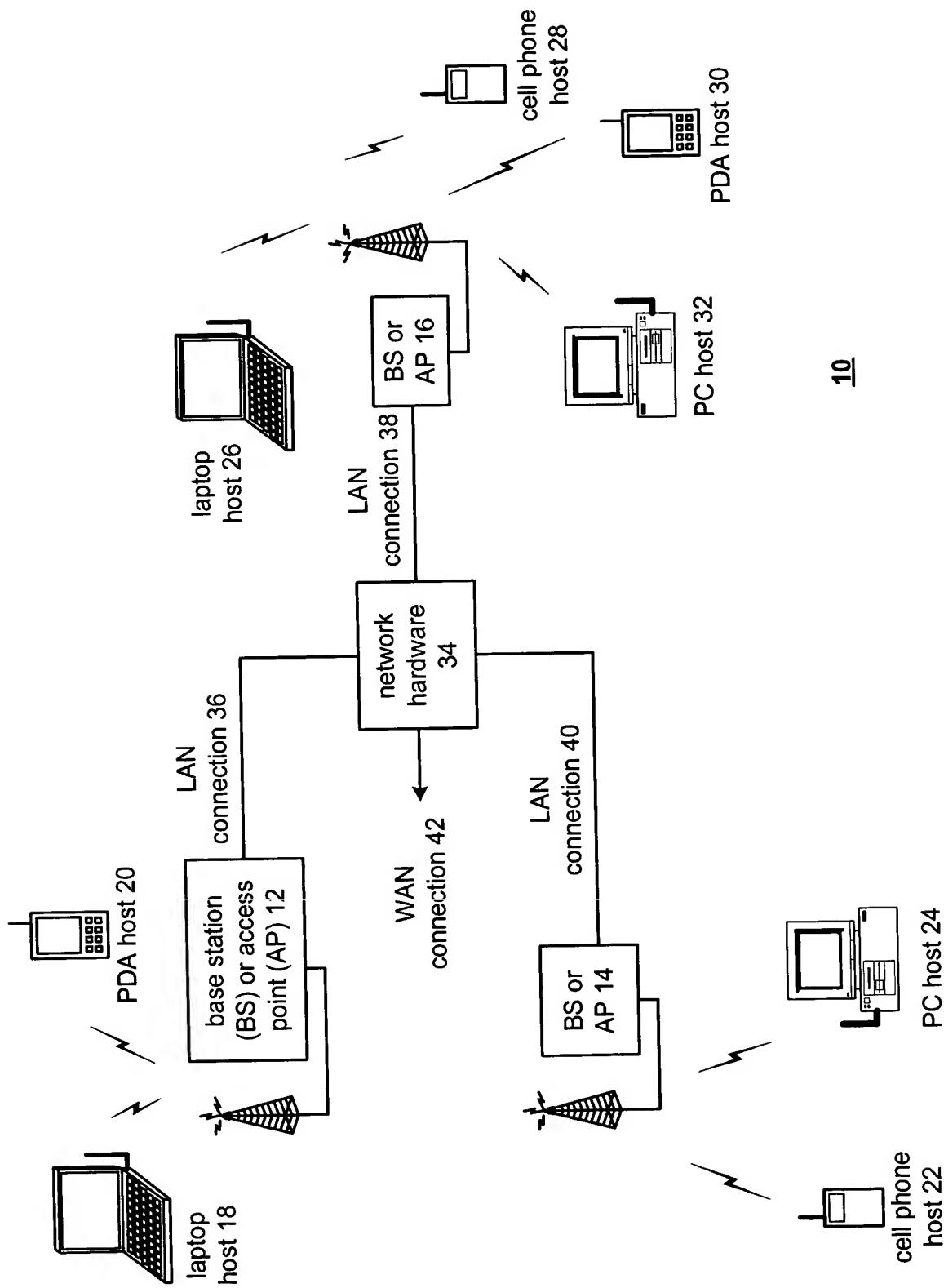


FIG. 7

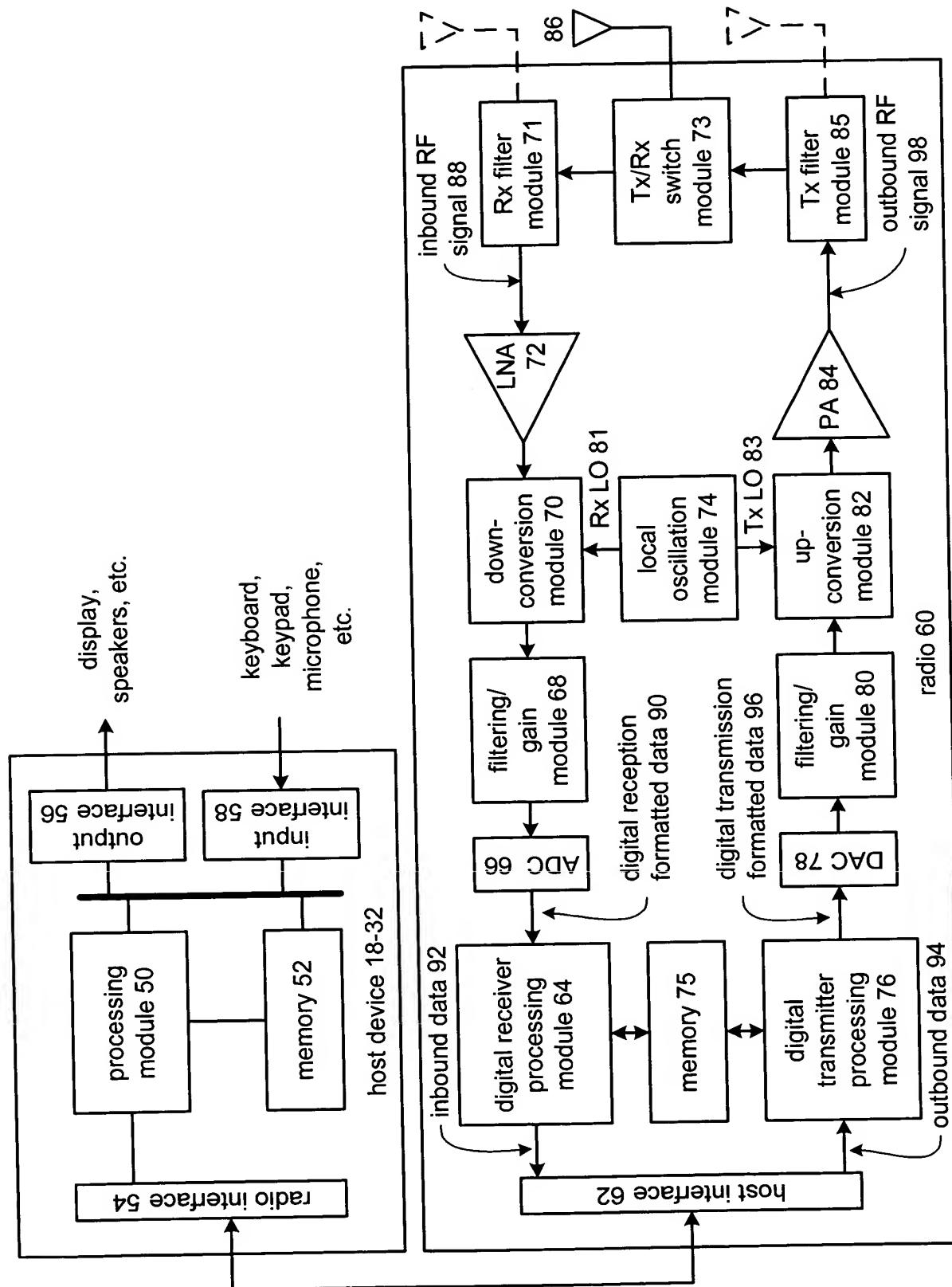


FIG. 8

8/24

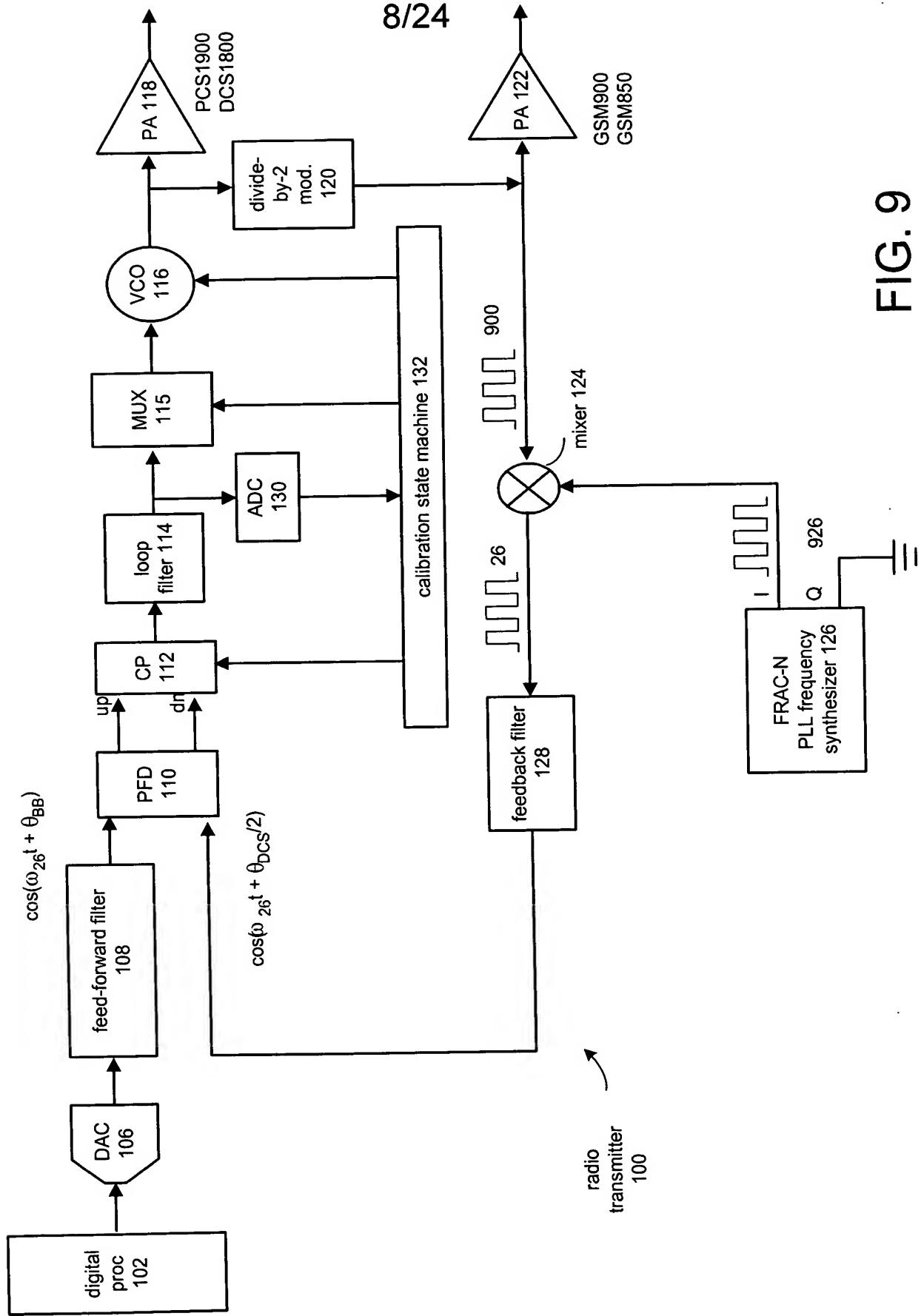


FIG. 9

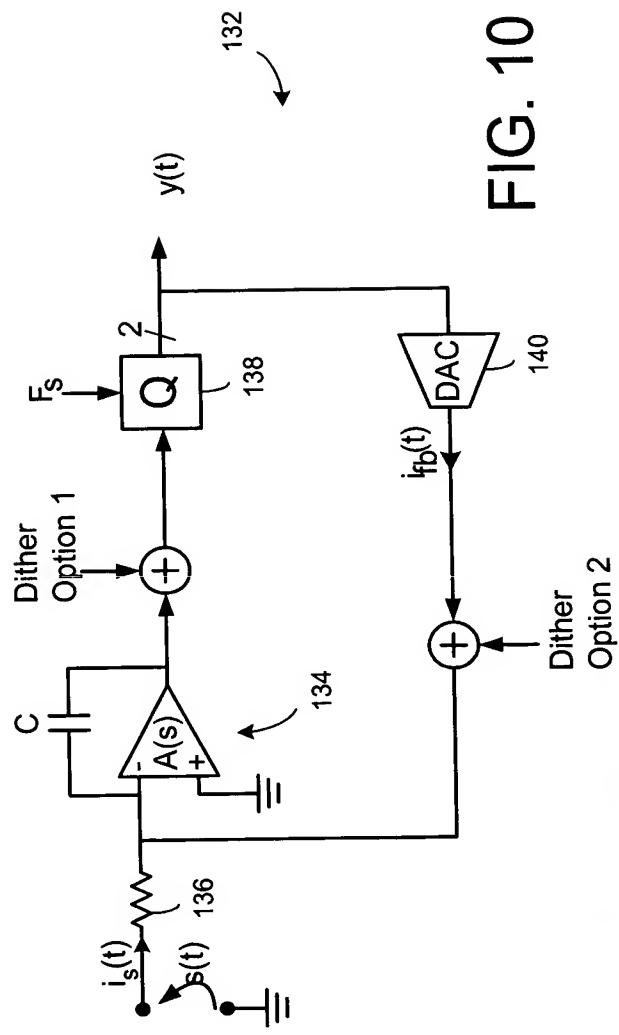


FIG. 10

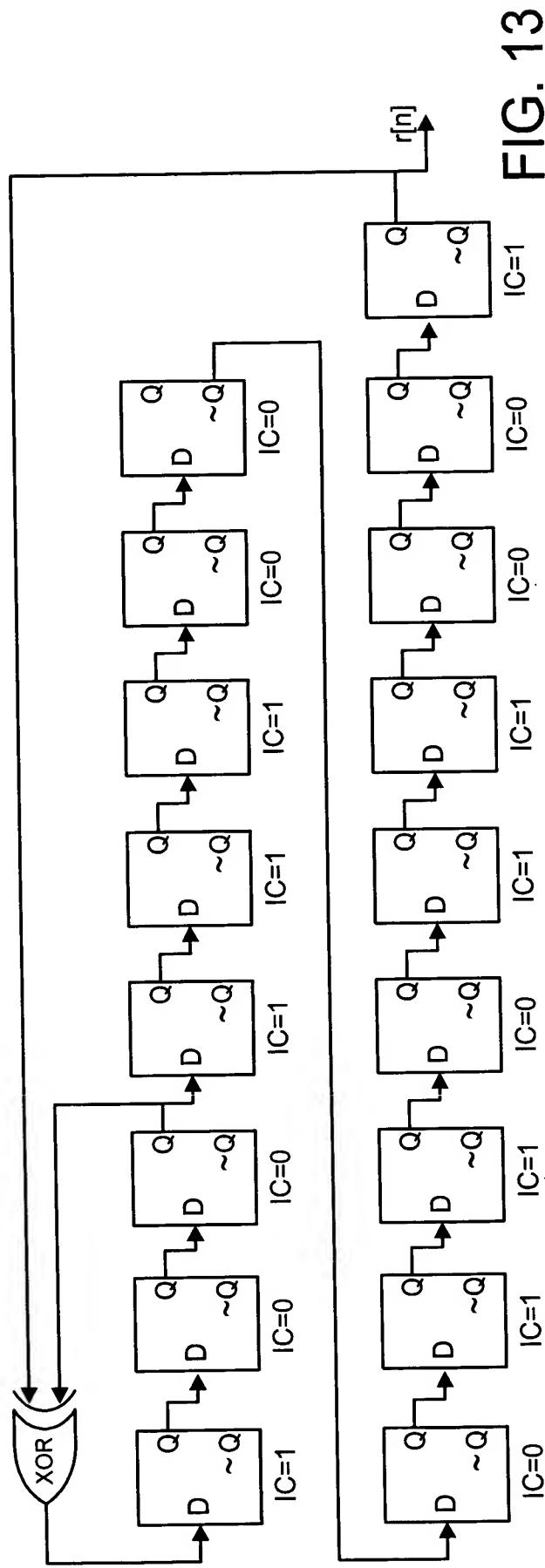
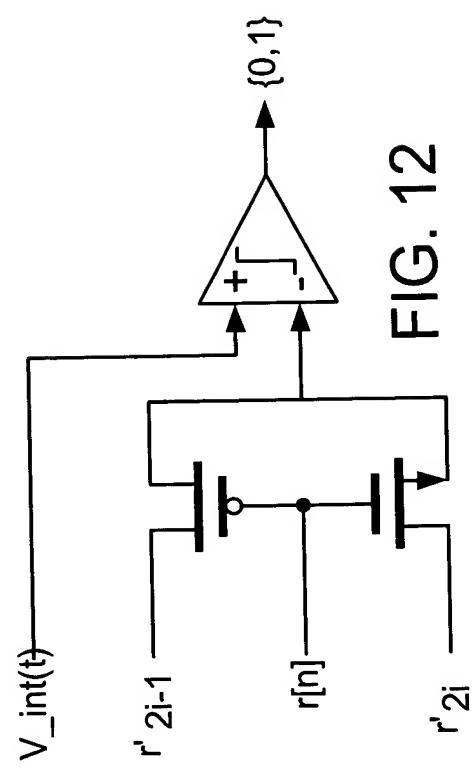
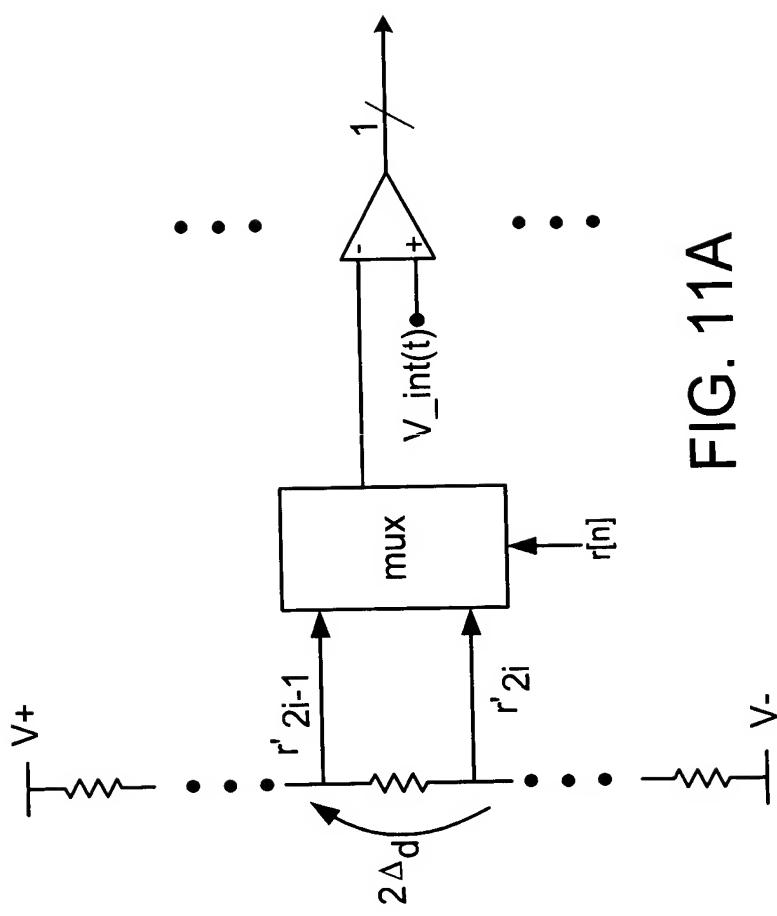


FIG. 13



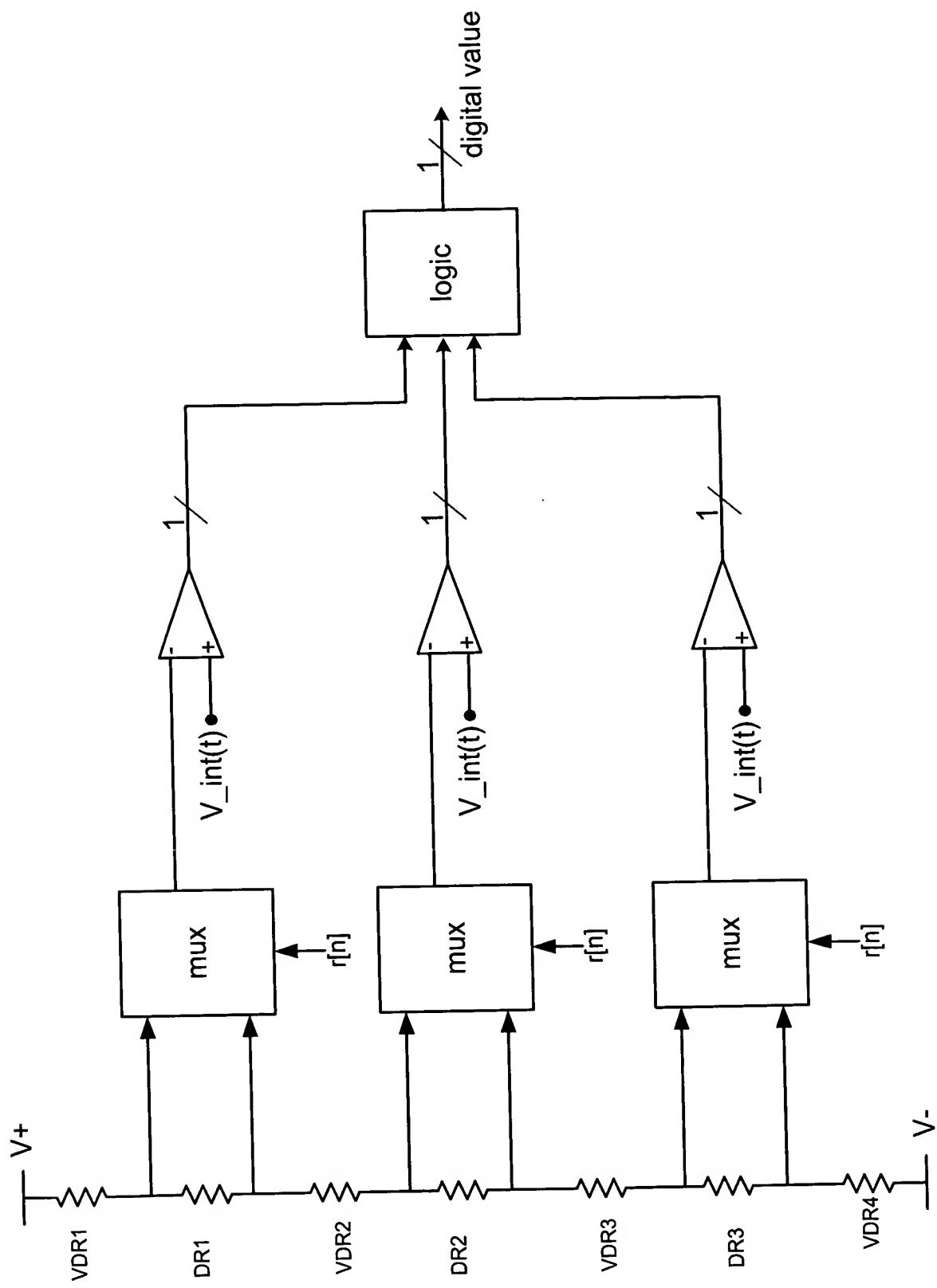


FIG. 11B

12/24

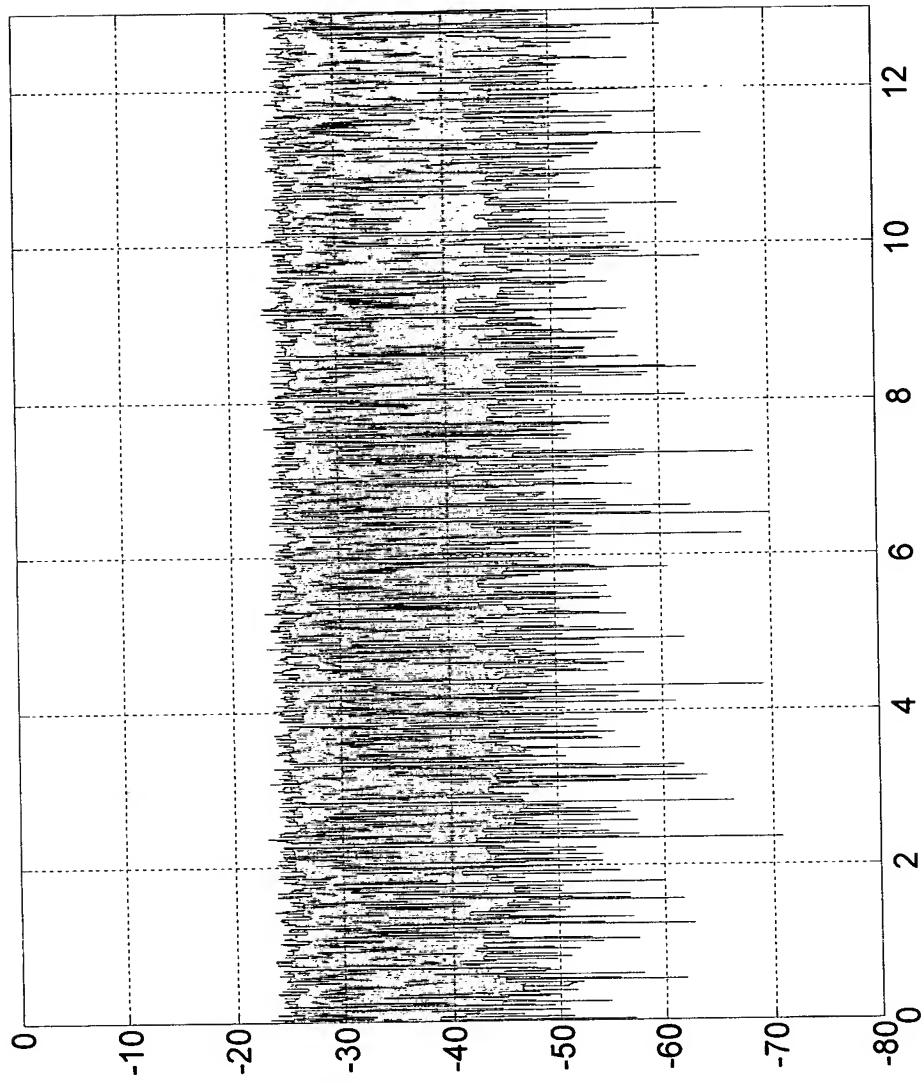


FIG. 14

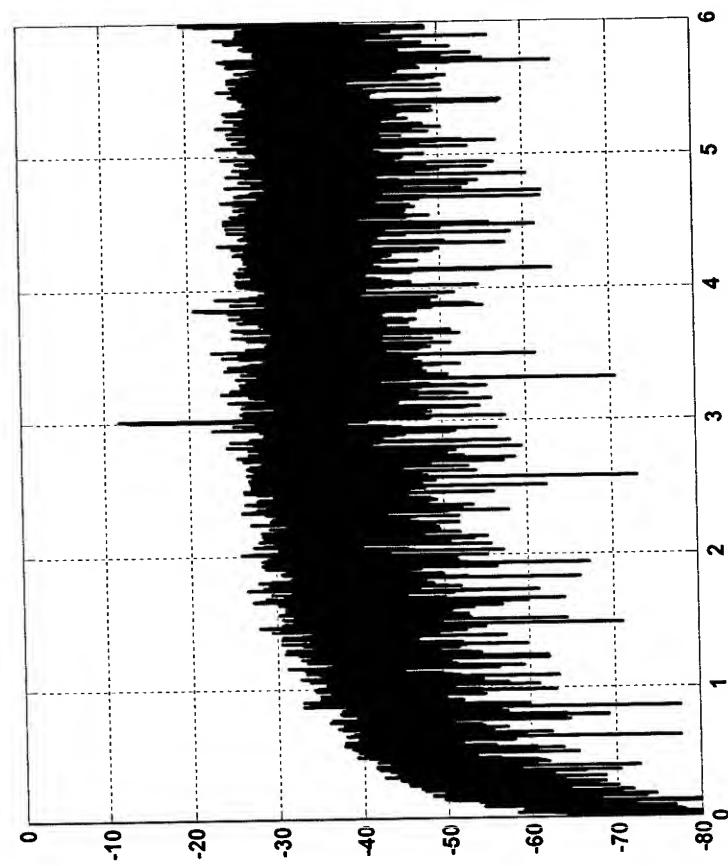


FIG. 15

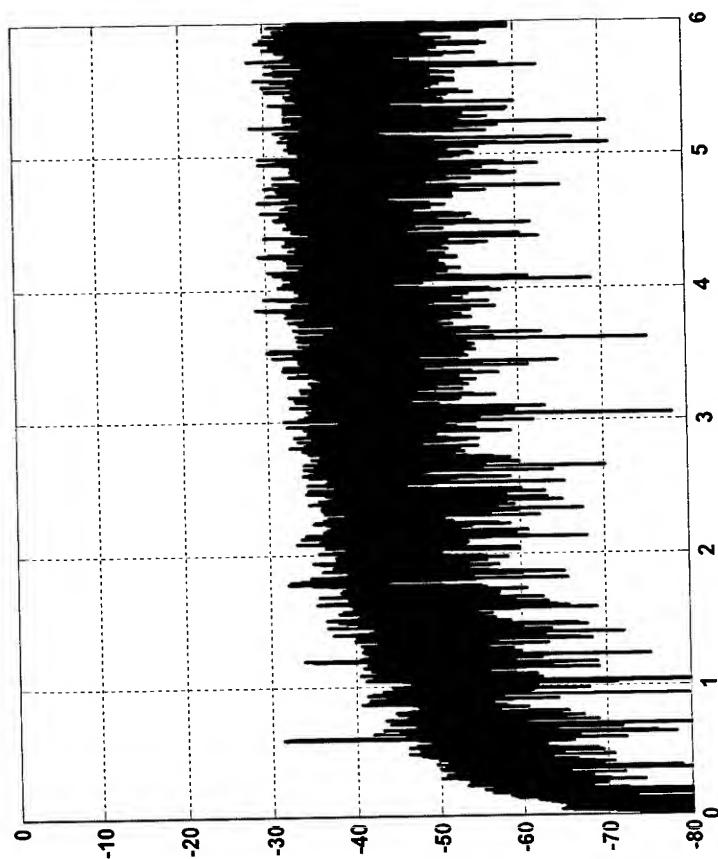


FIG. 16

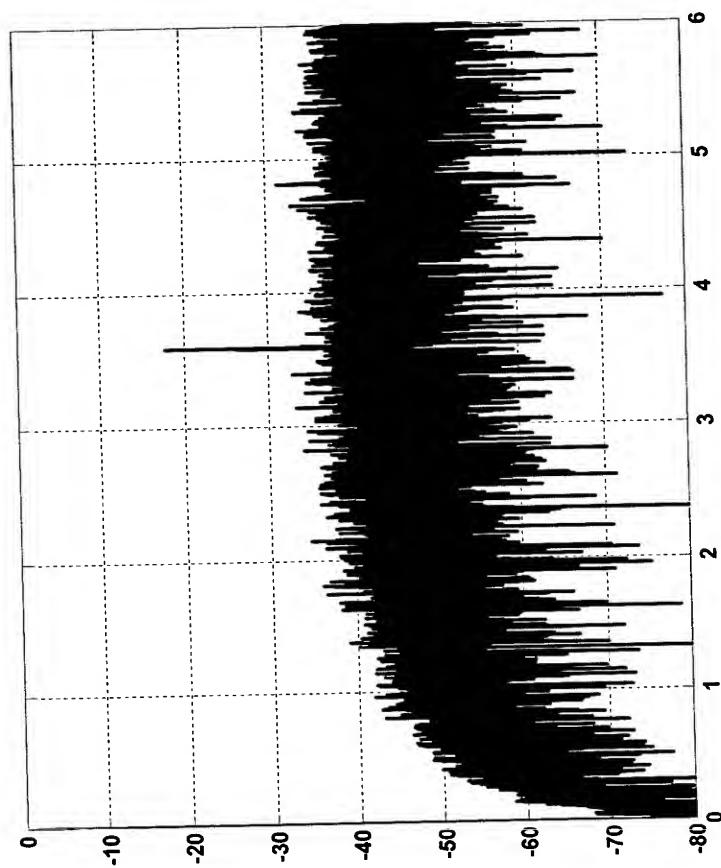
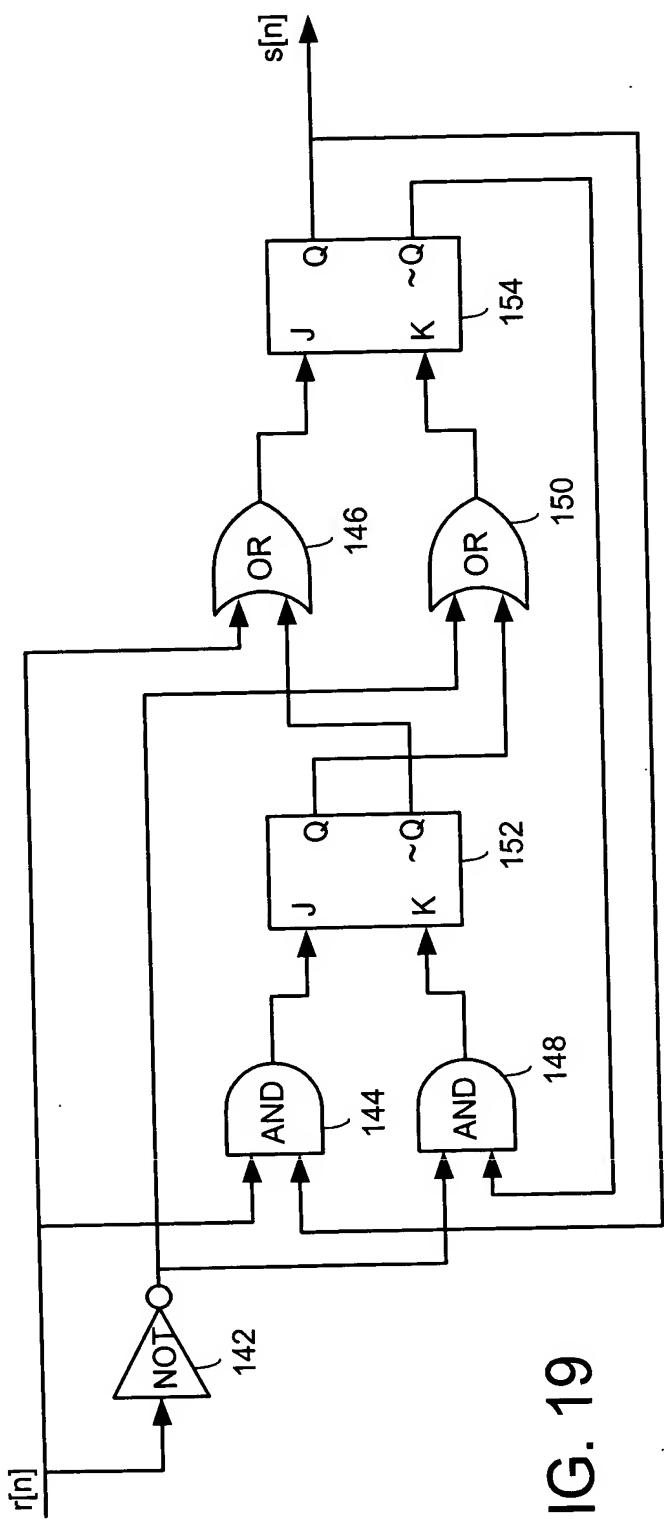
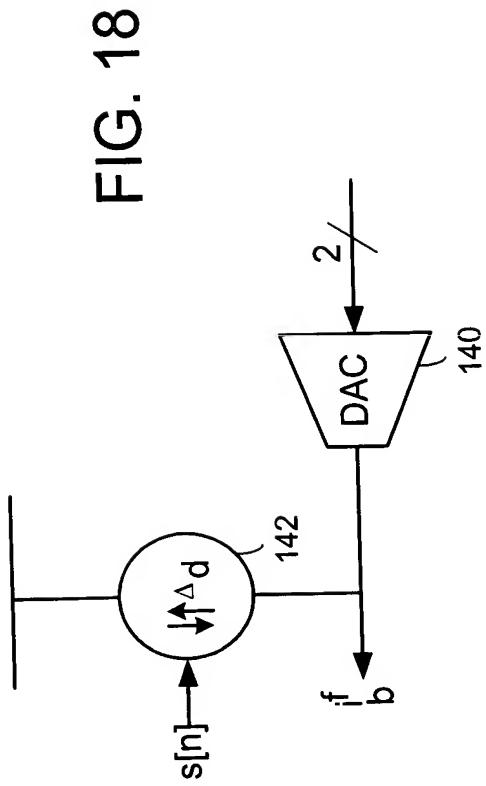


FIG. 17

16/24



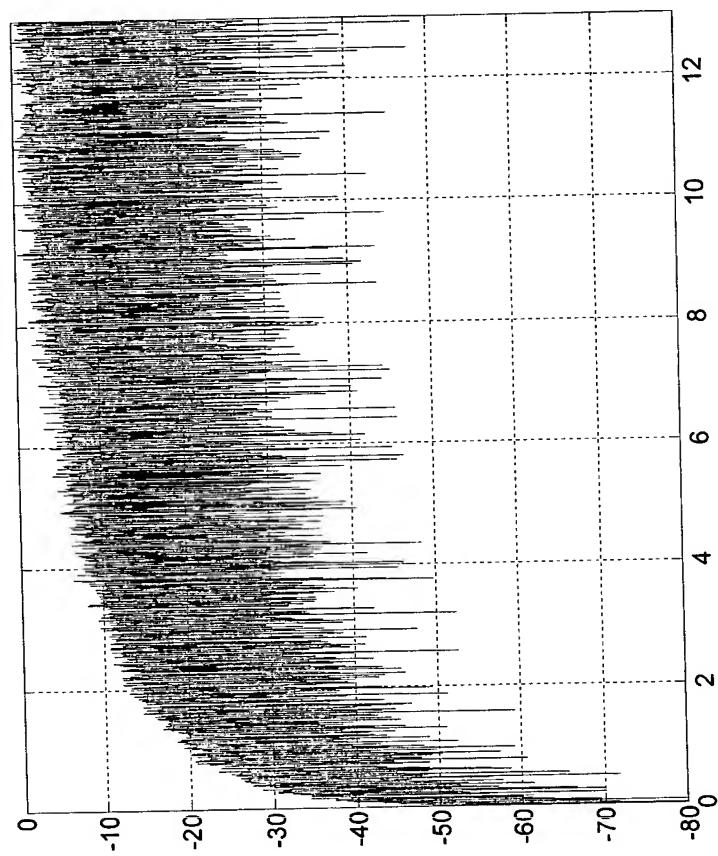


FIG. 20

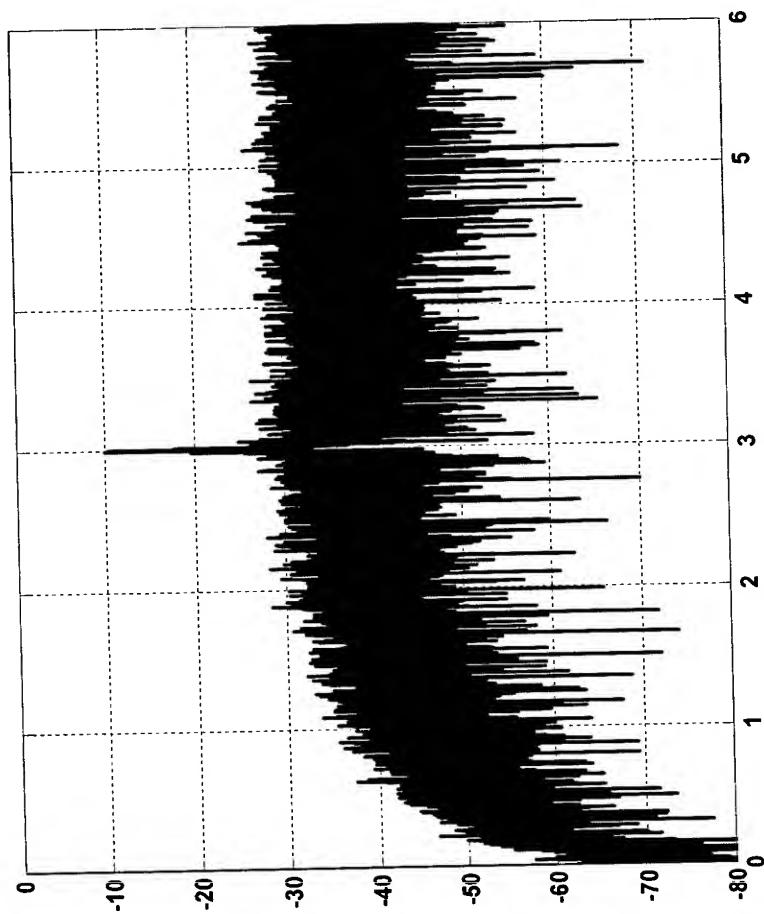


FIG. 21

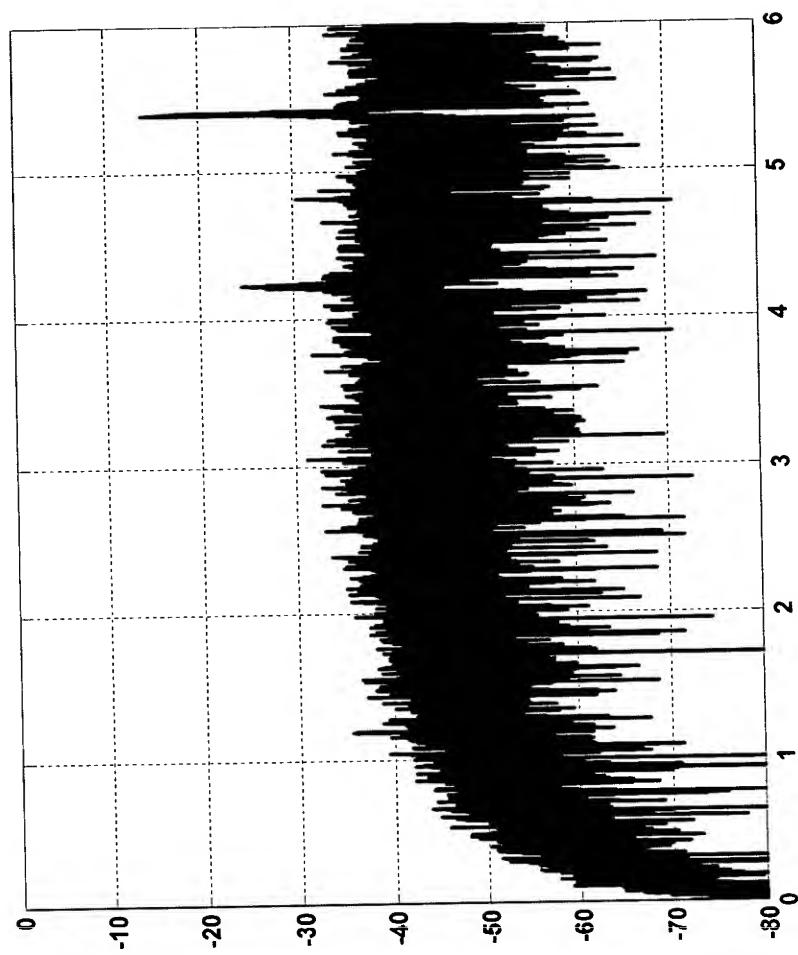


FIG. 22

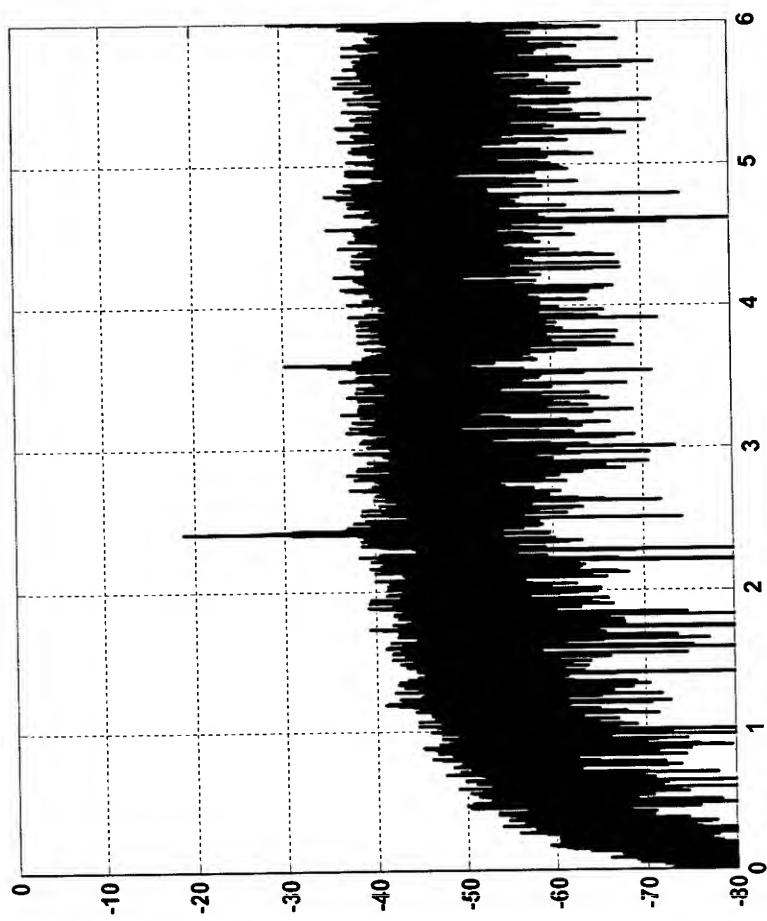


FIG. 23

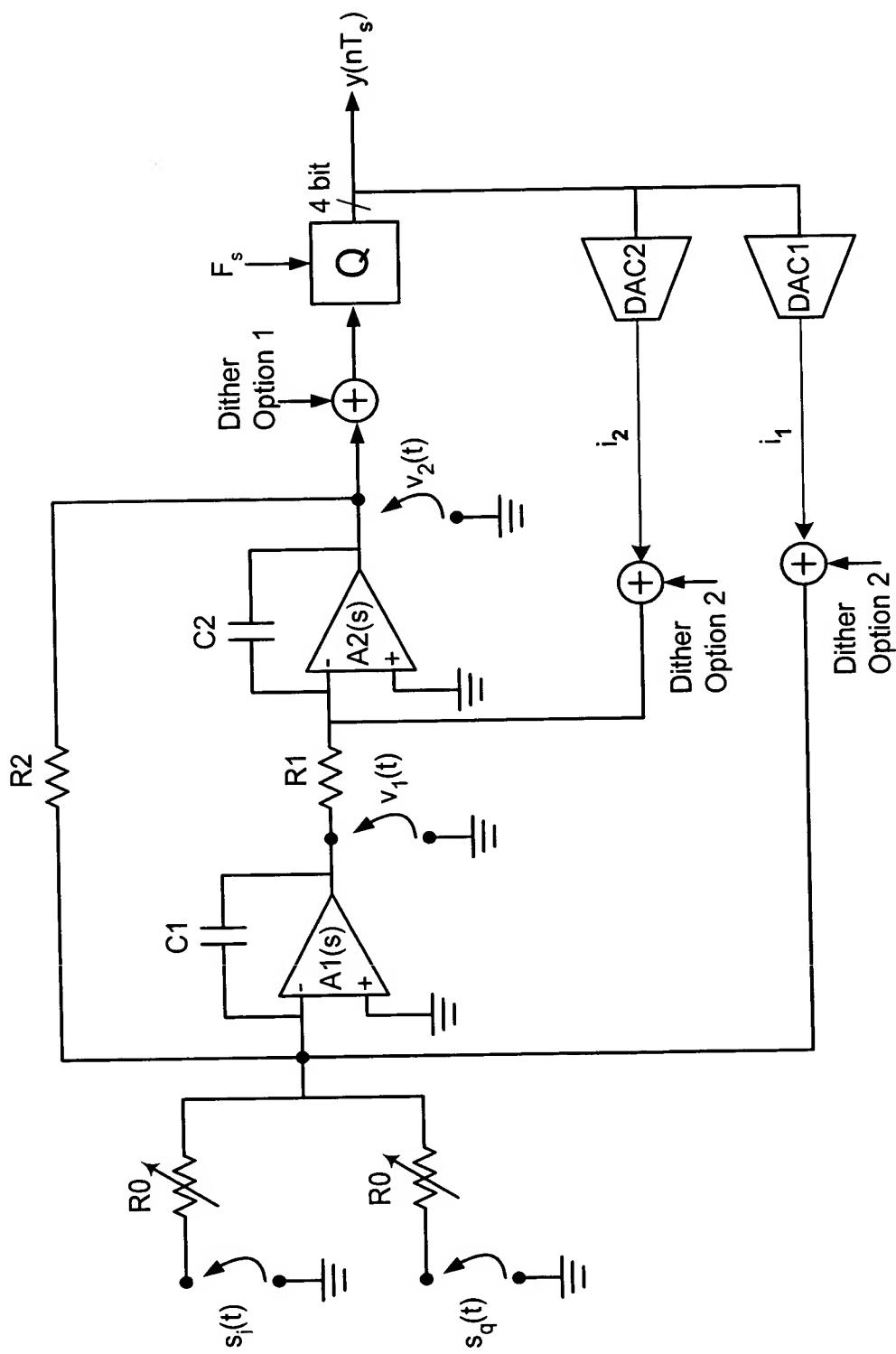


FIG. 24

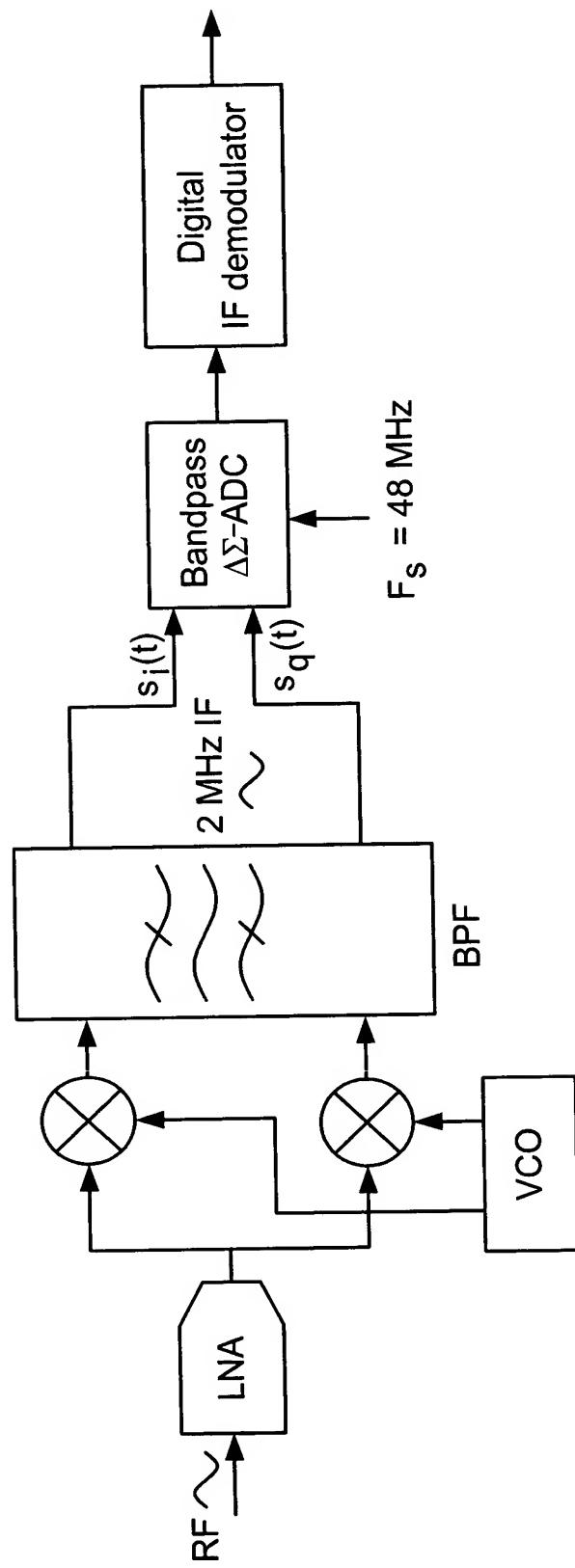


FIG. 25

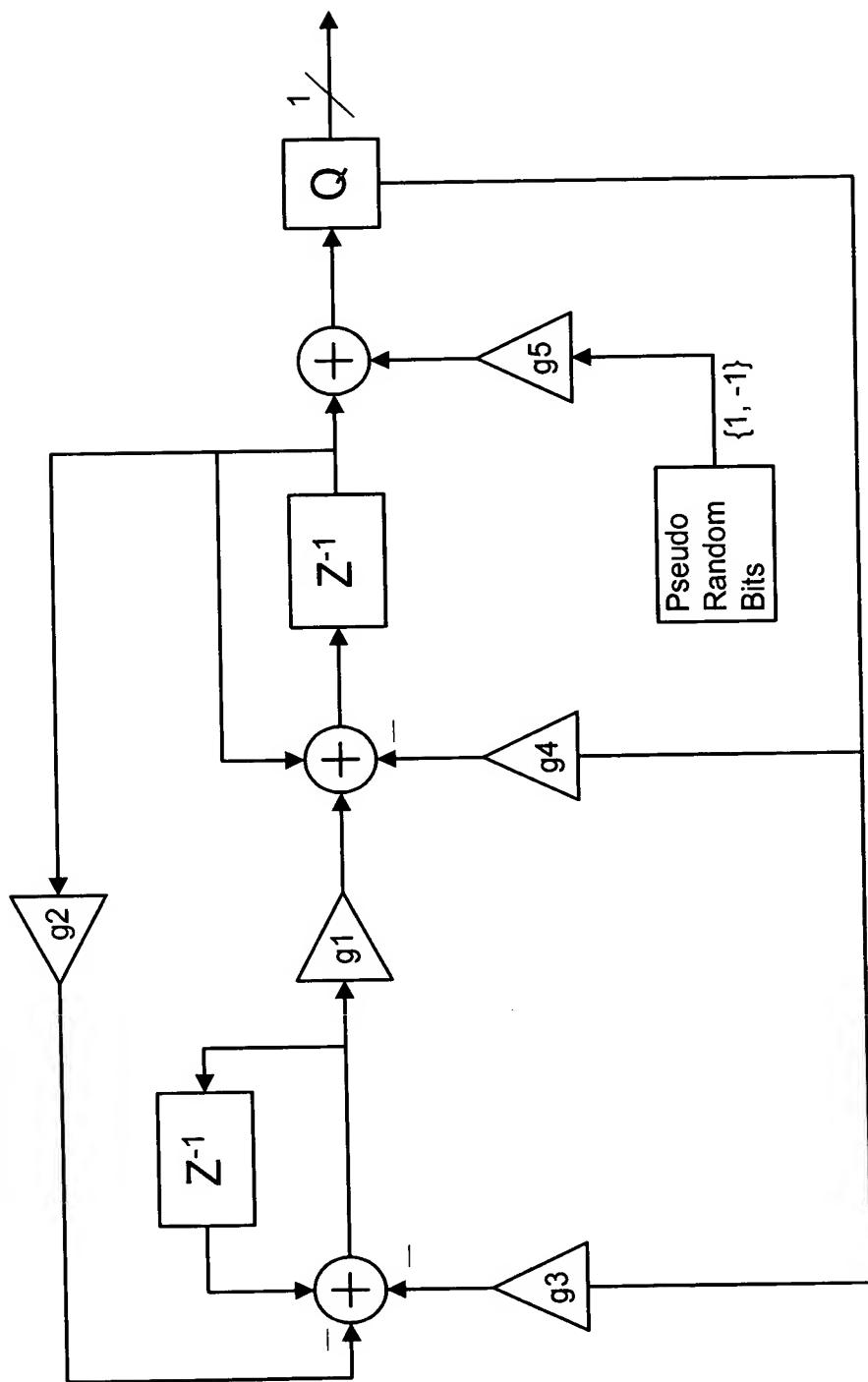


FIG. 26

24/24

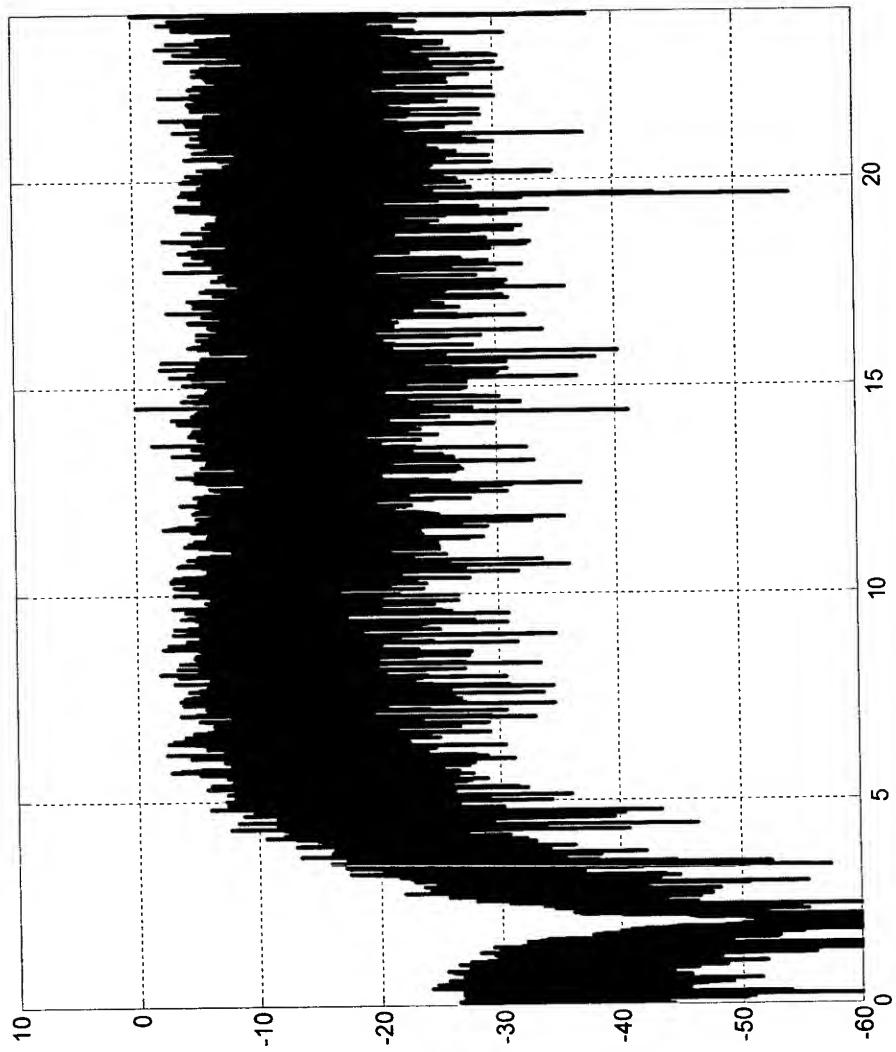


FIG. 27